

Title (en)
NOISE CONTROL DEVICE

Publication
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Application
EP 93911968 A 19930430

Priority
• JP 9300589 W 19930430
• JP 11278892 A 19920501
• JP 12497492 A 19920518
• JP 12629492 A 19920519

Abstract (en)
[origin: EP0817166A1] A noise control device disposed at the outlet of a tail pipe which emits exhaust noise of an automobile to silence noise from the tail pipe comprises a speaker (3).Based on the amount of silencing noise which becomes greater as a plurality of microphones (5-1, 5-2, 5-3) are arranged to be closer to the speaker (3,4), the outputs of the plurality of microphones (5-1, 5-2, 5-3) apart a constant distance from said speaker (3) are synthesized.

IPC 1-7
G10K 11/16; F01N 1/00

IPC 8 full level
B60R 19/48 (2006.01); **F01N 1/06** (2006.01); **F01N 1/22** (2006.01); **F01N 7/00** (2006.01); **F16L 55/033** (2006.01); **G10K 11/178** (2006.01); **B60K 13/04** (2006.01)

CPC (source: EP US)
B60R 19/48 (2013.01 - EP); **F01N 1/065** (2013.01 - EP); **F01N 1/22** (2013.01 - EP); **F16L 55/0333** (2013.01 - EP US); **G10K 11/17854** (2017.12 - EP US); **G10K 11/17857** (2017.12 - EP US); **G10K 11/17875** (2017.12 - EP US); **B60K 13/04** (2013.01 - EP); **G10K 2210/1053** (2013.01 - EP); **G10K 2210/12822** (2013.01 - EP); **G10K 2210/3026** (2013.01 - EP); **G10K 2210/3027** (2013.01 - EP); **G10K 2210/3031** (2013.01 - EP); **G10K 2210/3045** (2013.01 - EP); **G10K 2210/3214** (2013.01 - EP); **G10K 2210/3217** (2013.01 - EP); **G10K 2210/3219** (2013.01 - EP); **G10K 2210/3227** (2013.01 - EP)

Citation (search report)
• [XY] WO 8907701 A1 19890824 - NOISE CANCELLATION TECH [US]
• [Y] EP 0481450 A1 19920422 - GILLET HEINRICH GMBH [DE]
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• See references of WO 9322763A1

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